

Session: July-December 2022

1. Expert talk on “How to Introduce yourself before the interview committee” by Dr. Sanjay Bajpai, Director LNCT-MCA, Bhopal and Certificate Award Ceremony conducted for the achievers in the academic session 2021-22 4-7-2022.



2. Department of Computer Applications organized Contest on Web Page Design on 08-08-2022. Coordinators Dr. Alka Gulati, Prof. Mahesh Bagwani, Prof. Ripusoodan Sharma.




 आजादी का अमृत महोत्सव
 ON THE OCCASION OF AZADI KA AMRIT MAHOTSAV
 DEPARTMENT OF MCA
 Organize
WEB PAGE DESIGN CONTEST
 THEME : NATIONAL FLAG WITH YOUR CREATIVITY
 08 AUG 2022

Faculty Co-ordinator
 Dr. Alka Gulati,
 Prof. Mahesh K. Bagwani
 Prof. Ripusoodan Sharma

Student Co-ordinator
 Tushar Singh Tediyal | BCA V SEM
 Kaushik Sinha | BCA V SEM

Director: Dr. Sanjay Bajpai
<https://forms.gle/GUM6o4GJuAK5Jfkx9>




 www.LNCT.ac.in, www.LNCTU.ac.in Follow Us on  7440777111/222/555



3. Students of LNCT University (BCA & MCA) participated in the Smart India Hackathon (SIH) conducted by Ministry of Education & AICTE. Students (Deepanshu Tilwani, Kiran Mohnani, Hitesh Gurbani, Piyush Korani, Yogesh Kumar Patel, Sourabh Parsai) and mentored by Dr. Alka Gulati proposed the solution for the problem statement “DR-703 Bulk SMS and emails” given by AICTE and declared winner and awarded the Prize Money of **Rs 100,000 (One Lakh)** on 26-8-2022.



4. Department of Computer Applications organized Mobile Photography Competition on 22-08-2022.

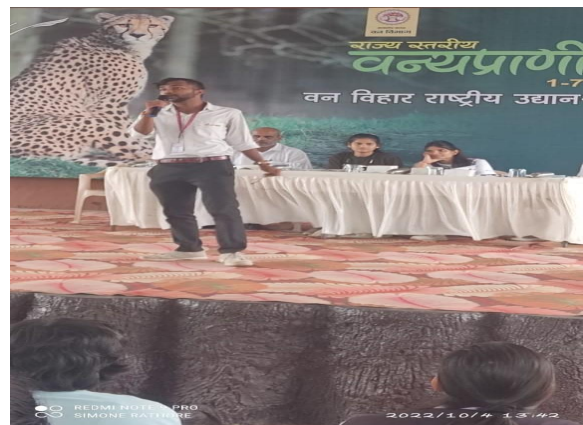




5. Prof. Priyanka Singh got patent with her team on METHOD FOR SECURED COMMUNICATION AND SCHEDULING TRANSMISSION RESOURCE IN VEHICULAR NETWORK. Patent is published on 02-09-2022, its Application Number 202211048638.
6. Prof. Priyanka Singh got patent with her team on ARTIFICIAL INTELLIGENCE ENABLED SECURE BLOCK CHAIN FOR HEALTHCARE SYSTEM. Patent is published on 02-09-2022, its Application Number 202211048964.
7. Department of Computer Applications organized Talent Hunt Program on 23-09-2022. Coordinator Prof. Mahesh Bagwani, Prof. Rohit Singh.



8. Mr. Akash Dubey (BCA-I Sem) and Ms. Riya Negi (MCA-I Sem) participated in the event Debate on the topic “*Development is responsible for Environmental Imbalance*” conducted at Vihar Vithika Van Vihar National Park, Bhopal on 04-10-2022.



9. Department of Computer Applications organized Seminar on Web and Mobile APP using *REACT* on 17-11-2022. Key note speaker is Mr. Kamlesh Rathore (Director), Mildstone Software Pvt. Ltd., Bhopal.



10. Extempore competition organized for BCA students on 23, 24, 25 November, 2022.



11. Extempore competition organized for MCA students on 29 November, 2022.



12. Seminar on Web and Mobile APP Development in Outsystems by Mr. Radheshyam Jhare (Sr. Software Developer), Web Tech Private Ltd., Bhopal on 9-12-2022.





13. Book published on title *Basic Principles of Digital Engineering*, ISBN: 978-93-95936-52-1, publication Academic Guru, Bhopal by Dr. Jayanti Mehra, Prof. Neelu Singh, Prof. Dev Kumar Chohan, Prof. Shilpa Jaiswar.
14. Seminar on Roadmap with Milestone from Institute to Corporate by Mr. Asif Ansari, Founder and CEO, Boostup Digital, Bhopal on 01-03-2023.



15. Debate held on Mind Storming – IT and Computer Application on 02-03-2023. Total 25 students participated in the competition and winners were: First Prize: Harsh Kumar Jha; Second Prize: Pratham Mishra and Prahars Lalwani; Third Prize: Prabal Sharma and Kareena Sirwani; Consolation Prize: Raj Hatwani

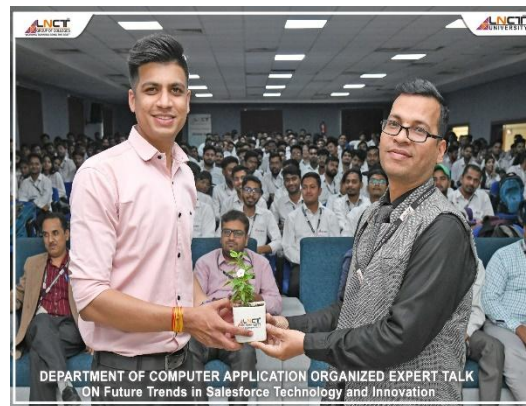


16. Video Clip Competition on Women Empowerment is organized on 9-3-2023.





15. Expert Lecture on Future Trends in Salesforce technology and Innovation by Mr. Abhishek Gangele (Associate Software Engineer, Fexle, Jaipur) on 14-3-2023.

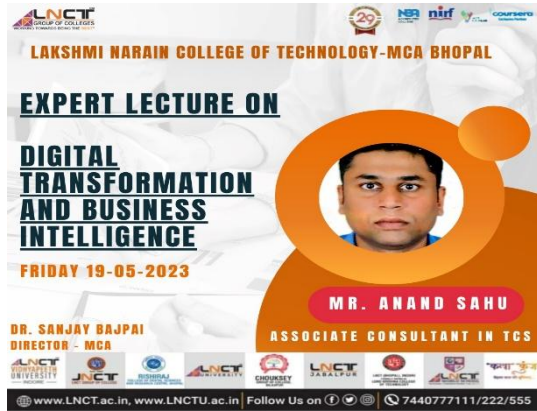




16. Industrial visit to Fintechedu Solutions Pvt Ltd, Bhopal on 16-3-2023.



17. Expert Lecture on Digital Transformation and Business Intelligence by Mr. Anand Sahu (Associate Consultant, TCS, Pune) on 19-05-2023.



18. Seminar on Scope and Challenges in IT by Mr. Shailesh Pawar (Software Consultant, Ypsilon IT Solutions Pvt. Ltd. Indore) on 01-06-2023.



19. LNCT-MCA, Bhopal Organized Singing, Dance, Tabalu Competition on Date 08-06-2023 on the theme India’s G20 Presidency “Vasudhaiv Kutumbakam”. (One Earth. One Family. One Future)

Total 37 students participated in the event

Winners:

- 1. Group Dance:** Ayushi Khandelwal, Amisha Patel, Ankita Sakwar
- 2. Solo Dance:** (a) Sonia Thapa (b) Janvi Gangrade (c) Muskan Patel
- 3. Singing:** (a) Dipanshu Malviya (b) Anushka Sahu (c) Ayushi Nema



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).



LNCT-MCA organizing G-20 summit event theme - vasudaiv kutumbakam, Competition - Sanskriti (Dance, song creation and tableau).

Master in Computer Applications (MCA) - Vision and Mission

I.5. Mission and Vision of the Institution:

Vision

To be a premier institute where globally competent computer professionals, innovators, and entrepreneurs are evolved with patriotism and nurtured ethical values.

Mission

- ❖ To offer high-grade, value-based Post-graduate Programmes in the field of Computer Applications.
- ❖ To improve continually in the teaching-learning process by strengthening infrastructural facilities and faculty credentials.
- ❖ To provide conducive environment to achieve excellence in teaching-learning, and research & development activities.
- ❖ To enhance proportion of skilled based courses beyond curriculum to create more employable post-graduates.
- ❖ To provide appropriate forums to develop innovative talents, practice ethical values and inculcate as enduring learners.

Master in Computer Applications (MCA) - Programme Outcomes (POs) On completion of MCA Course, the Post-Graduates will be able to:

| PROGRAMME OUTCOMES | |
|---------------------------|---|
| PO-1 | Apply the knowledge of computing fundamentals, computing models, and mathematics to real life applications. |
| PO-2 | Design and develop models to analyze and solve computer science related problems using principles of mathematics and computing sciences. |
| PO-3 | Design and develop applications and/or system components for any desired needs with appropriate considerations for societal and environmental aspects. |
| PO-4 | Analyze and review research based knowledge and experiments to invoke the research skills to design, interpret and conclude from the resulting data. |
| PO-5 | Create, adapt, and apply modern computing tools efficiently to computer applications with the understanding of limitations. |
| PO-6 | Work and solve problems with a professional context pertaining to ethics, social, and cyber regulations. |
| PO-7 | Involve in perpetual learning for a continued career development and progress as a computer professional. |
| PO-8 | Act efficiently both as a team leader and team member on multi-disciplinary projects to demonstrate knowledge and understanding of computing and management skills. |
| PO-9 | Communicate and present technical information effectively in oral and written reports to computing community. |
| PO-10 | Utilize computing knowledge efficiently in projects and professional computing practices with the concern for societal, environmental, and cultural aspects in local and global contexts. |
| PO-11 | Function competently as an individual, and as a member or leader in multidisciplinary projects. |
| PO-12 | Create and design innovative methodologies to solve problems, and apply inherent skills as an entrepreneur to create value and wealth for the betterment of the individual and society. |

Master in Computer Applications (MCA)

Program Educational Objectives (PEOs)

- PEO-1:** To evolve post-graduates having a strong background of algorithm designs, database creations, programming concepts and ability to use in applications.
- PEO-2:** To evolve post-graduates who can demonstrate technical competence in the field of computer applications and develop solutions to the complex problems.
- PEO-3:** To evolve post-graduates having professional competence through life-long learning such as advanced degrees, professional skills and other activities related to globally to computer applications & society.
- PEO-4:** To evolve post-graduates who function effectively in a multi-disciplinary environment and individually, within a societal and environmental context.
- PEO-5:** To evolve post-graduates who would be able to take individual responsibility and work as a part of team towards the fulfillment of both individual and organizational goals.